



Please type a plus sign (+) inside this box ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/079,468
		Filing Date	February 19, 2002
		First Named Inventor	Christopher M. Fender, et al.
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet 1 of 2	Attorney Docket Number	399483	

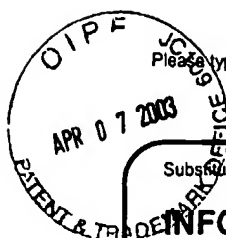
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AM		BEWIG, KAREN MARIE, "Discriminant Analysis of Vegetable Oils Using Near Infrared Reflectance Spectroscopy," A Thesis Presented to the Faculty of the Graduate School University of Missouri-Columbia, December 1992, Chapter 1, pp. 1-3	
		BRIM, CHARLES A. and J.P. ROSS, "Registration of Pickett Soybeans" (Reg. No. 52), Registration of Varieties, --pg. 305--	No publ. date
AM		BUSS, G.R., H.M. CAMPER, JR., and C.W. ROANE (2), "Registration of Hutcheson Soybean," Crop Science, Vol. 28, November-December 1988, pg. 1024	
AM		DELWICHE, STEPHEN R., ROBERT A. GRAYBOSCH, and C. JAMES PETERSON, "Identification of Wheat Lines Possessing the 1AL.1RS or 1BL.1RS Wheat-Rye Translocation by Near-Infrared Reflectance Spectroscopy," American Association of Cereal Chemists, Inc., Vol. 76, No. 2, 1999, pp. 255-260	
AM		ENDO, BURTON Y., "Penetration and Development of Heterodera glycines in Soybean Roots and Related Anatomical Changes," Phytopathology, Vol. 54, Jan. 1964, pp. 79-88	
		EPPE, JAMES M. and ALBERT V. CHAMBERS, "The Soybean Cyst Nematode,"	No publ. date
AM		GOLDEN, A.M., J.M. EPPE, R.D. RIGGS, L.A. DUCLOS, J.A. FOX, and R.L. BERNARD, "Terminology and Identity of Intraspecific Forms of the Soybean Cyst Nematode (Heterodera Glycines)," Plant Disease Reporter, Vol. 54, No. 7, July 1970, pp. 544-546	
		HYMOWITZ, T., "On the Domestication of the Soybean," Economic Botany, pp. 408-417	No publ. date
AM		NICKELL, C.D., D.J. THOMAS, T.R. CARY, and D. HEAVNER(4), "Registration of 'Macon' Soybean," Crop Science, Vol. 36, Sept.-Oct. 1996, pg. 1410	
AM		NICKELL, C.D., D.J. THOMAS, and P. STEPHENS(2), "Registration of 'Hamilton' Soybean," Crop Science, Vol. 30, Nov.-Dec. 1990, pg. 1364	
AM		NILSSON, M., T. ELMQVIST, and U. CARLSSON, "Use of Near-Infrared Reflectance Spectrometry and Multivariate Data Analysis to Detect Anther Smut Disease (Microbotryum violaceum) in Silene dioica," Phytopathology, Vol. 84, No. 7, 1994, pp. 764-770	
		OSBORNE, B.G. and T. FEARN, "Near Infrared Spectroscopy in Food Analysis," Longman Scientific & Technical, John Wiley & Sons, Inc., New York, pp. 1-7	No publ. date
AM		GIU, J., J. HALLMANN, N. KOKALIS-BURELLE, D.B. WEAVER, R. RODRIGUEZ-KABANA, and S. TUZUN, "Activity and Differential Induction of Chitinase Isozymes in Soybean Cultivars Resistant or Susceptible to Root-knot Nematodes," Journal of Nematology, Vol. 29, No. 4, December 1997, pp. 523-530	

Examiner Signature	<i>A. J. Mansley</i>	Date Considered	12-26-04
--------------------	----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)



Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/079,468
		Filing Date	February 19, 2002
		First Named Inventor	Christopher M. Fender, et al.
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet 2 of 2	Attorney Docket Number	399483	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AM	✓	RAO-ARELLI, A.P., K.W. MATSON, and S.C. ANAND, "A Rapid Method for Inoculating Soybean Seedlings with <i>Heterodera glycines</i> ," Plant Disease, Vol. 75, No. 6, June 1991, pp. 594-595	
	✓	ROBERTS, C.A., K.J. MOORE, D.W. GRAFFIS, H.W. KIRBY, and R.P. WALGENBACH, "Quantification of Mold in Hay by Near Infrared Reflectance Spectroscopy," Dairy Science, Vol. 70, 1987, pp. 2580-2584	
	✓	ROBERTS, C.A., R.E. JOOST, and G.E. ROTTINGHAUS, "Quantification of Ergovaline in Tall Rescue by Near Infrared Reflectance Spectroscopy," Crop Science, Vol. 37, No. 1, Jan.-Feb. 1997, pp. 281-284	
	✓	ROSS, J.P., "Physiological Strains of <i>Heterodera glycines</i> ," Plant Disease Reporter, Vol. 48, No. 11, Nov. 15, 1962, pp. 766-769	
	✓	RIGGS, R.D., "Worldwide Distribution of Soybean-Cyst Nematode and Its Economic Importance," Journal of Nematology, Vol. 9, No. 1, January 1977, pp. 34-38	
	✓	RIGGS, R.D., and D.P. SCHMITT, "Complete Characterization of the Race Scheme for <i>Heterodera glycines</i> ," Journal of Nematology, Vol. 20, No. 3, July 1988, pp. 392-395	
	✓	RUTHERFORD, R.S., "Prediction of Resistance in Sugarcane to Stalk Borer <i>Eldana saccharina</i> By Near-Infrared Spectroscopy on Crude Budscale Extracts: Involvement of Chlorogenates and Flavonoids," Journal of Chemical Ecology, Vol. 24, No. 9, 1998, pp. 1447-1463	
	✓	SCHAPAUGH, W.T., JR., P.A. OWEN, K.M. CLARK, and D.A. SLEPER, "Registration of 'Magellan' Soybean," Crop Science, Vol. 38, May-June 1998, pp. 892	
	✓	SCHMITT, D.P., and G. SHANNON, "Differentiating Soybean Responses to <i>Heterodera glycine</i> Races," Crop Science, Vol. 32, 1992, pp. 275-277	
	✓	WINSTEAD, N.N., C.B. SKOTLAND, and J.N. SASSER, "Soybean Cyst Nematode in North Carolina," Plant Disease Reporter, Vol. 39, No. 1, Jan. 15, 1955, pp. 9-11	
	✓	YUE, PIN, "Genetics of Resistance to <i>Heterodera glycine</i> Races in Two Soybean Plant Introductions,"	

No. pub'd.
date

Examiner Signature	<i>Adam Marshall</i>	Date Considered	12-26-04
--------------------	----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.